

## Message Text

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ACTION OES-09

INFO OCT-01 EA-12 ISO-00 ACDA-12 CIAE-00 INR-10 IO-14

L-03 NSAE-00 NSC-05 EB-08 NRC-07 SOE-02 DODE-00

SS-15 SP-02 CEQ-01 PM-05 SAS-02 /108 W

-----119379 060142Z /73

R 060114Z SEP 78

FM AMEMBASSY TOKYO

TO DOE WASHDC

DOE GERMANTOWN MD

SECSTATE WASHDC 0956

UNCLAS TOKYO 15974

E.O. 11652: N/A

TAGS: TECH, JA

SUBJECT: TOKAI-MURA NUCLEAR FUEL REPROCESSING PLANT

STATE PASS TO NRC

1. PNC TOKAI-MURA FUEL REPROCESSING PLANT WAS SHUT DOWN ON AUG. 24 BECAUSE 6200 PICOCURIES OF RADIOACTIVITY PER CC WAS DETECTED IN ONE OF HEATING STEAM PIPES IN NITRIC ACID SOLUTION EVAPORATOR. NO INJURY OR ENVIRONMENTAL IMPACT HAS BEEN REPORTED.

2. EMBASSY CONTACTED NSB NUCLEAR FUEL REGULATORY DIVISION FOR INFORMATION. NSB CONFIRMED REPORT IN JAPANESE LANGUAGE NEWSPAPER NIHON KEIZAI OF AUG. 30 AS EXTRACTED: "IT SEEMS THAT A PINHOLE OCCURRED IN THE PIPE. PROSPECTS FOR RESUMING OPERATION ARE NOT LIKELY IN IMMEDIATE FUTURE SINCE A CONSIDERABLE NUMBER OF DAYS WILL HAVE TO BE SPENT IN EXACTLY LOCATING THE PINHOLE AND FINDING OUT APPROPRIATE COUNTERMEASURES. AT LEAST ONE WEEK WILL BE NEEDED FOR DECONTAMINATION OF THE EVAPORATOR-INSTALLED AREA, AND TWO MORE WEEKS FOR CUTTING AND CHECKING."

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3. THE SAME NEWSPAPER ALSO REPORTED THAT PNC RE-PROCESSING DIVISION IS CONSIDERING RESUMING PLANT OPERATION WITHOUT REPAIRS, PROVIDED IT IS FOUND THAT OPERATION WITH PINHOLED PIPE WOULD BE ABSOLUTELY SAFE. NSB WITHHELD COMMENT AND INDICATED THAT IT HAS NOT BEEN CONTACTED BY PNC ON SUCH ACTION. MANSFIELD

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NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 jan 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** NUCLEAR FUELS, NUCLEAR POWER PLANTS, CLOSURE OF OFFICES  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 06 sep 1978  
**Decaption Date:** 01 jan 1960  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01 jan 1960  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1978TOKYO15974  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Expiration:**  
**Film Number:** D780362-0028  
**Format:** TEL  
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**Legacy Key:** link1978/newtext/t19780996/aaaadbv.tel  
**Line Count:** 61  
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**Litigation History:**  
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**Message ID:** 1e62fa56-c288-dd11-92da-001cc4696bcc  
**Office:** ACTION OES  
**Original Classification:** UNCLASSIFIED  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
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**Page Count:** 2  
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**Previous Classification:** n/a  
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**Reference:** n/a  
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**Review Action:** RELEASED, APPROVED  
**Review Content Flags:**  
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**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**SAS ID:** 1526005  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** TOKAI-MURA NUCLEAR FUEL REPROCESSING PLANT STATE PASS TO NRC  
**TAGS:** TECH, JA  
**To:** DOE  
**Type:** TE  
**vdkgvkey:** odbc://SAS/SAS.dbo.SAS\_Docs/1e62fa56-c288-dd11-92da-001cc4696bcc  
**Review Markings:**  
Sheryl P. Walter  
Declassified/Released  
US Department of State  
EO Systematic Review  
20 Mar 2014  
**Markings:** Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014